

## Message Text

SECRET

PAGE 01 MOSCOW 12313 241649Z  
ACTION SY-05

INFO OCT-01 ISO-00 /006 W  
-----035958 250507Z /15  
R 241528Z AUG 77  
FM AEMBASSY MOSCOW  
TO SECSTATE WASHDC 1331

S E C R E T MOSCOW 12313

SY CHANNEL

FOR A/SY/T

E.O. 11652: XGDS-3  
TAGS: ASEC  
SUBJECT: SPECIAL MEASUREMENT

1. MUTS SIGNAL ACTIVITY RECORDED THROUGHOUT THE PERIOD BEGINNING  
AT 18:00 HOURS ON 23 AUG AND ENDING AT 18:00 HOURS ON 24 AUG FOLLOWS:

DATE	MUTS ONE	MUTS TWO
24 AUG	-	08:00-11:55 (B)
24 AUG	-	08:25-08:50 (A-UP)
24	11:55-14:00 (B)	-
24 AUG	-	15:00-16:00 (B)
24 AUG	16:00-18:00 (B)	-

2. POWER DENSITY FIGURES CALCULATED USING POWER LEVEL MEASUREMENTS  
(IN PARENA) MADE DURING CERTAIN OF THE PARA ONE ACTIVITY PERIODS  
WERE AS FOLLOWS:

24 AUG	08:30	TWO (A UP PLUS B)	901S	.78 (95)
24 AUG	08:33	TWO (A UP PLUS B)	1001S	1.60 (195)
24 AUG	12:47	ONE B	901E	.25 (17)
24 AUG	12:54	ONE B	1103	.64 (43)

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3. (A-UP PLUS B) READING TAKEN THIS AM ON MUTS TWO WAS  
CONVERTED USING BOWMAN MULTIPLIER OF 1.15 APPROPRIATE TO THE A MODE.  
CONJECTURING THAT B MODE WAS PRESENT AT USUAL RAW LEVELS OF 15  
AND 30 WOULD GIVE CONVERTED POWER READING OF .88 AND 1.81.  
ERROR IS THUS NEGLIGIBLE. TOON

SECRET

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** SY  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 24-Aug-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977MOSCOW12313  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** X3  
**Errors:** N/A  
**Expiration:**  
**Film Number:** n/a  
**Format:** TEL  
**From:** MOSCOW  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 2  
**Legacy Key:** link1977/newtext/t19770829/aaaaaxyq.tel  
**Line Count:** 61  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE  
**Message ID:** 0f311054-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION SY  
**Original Classification:** SECRET  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** SECRET  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 25-Apr-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1501405  
**Secure:** LOCK1  
**Status:** NATIVE  
**Subject:** ///////////  
**TAGS:** ASEC  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odhc://SAS/SAS.dbo.SAS\_Docs/0f311054-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
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US Department of State  
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